AMENDMENTS TO THE SPECIFICATION

Page 2, line 14, please delete in its entirety and replace with the following:

"Disclosure of the Invention"

Page 2, beginning at line 19, please amend the following paragraph as follows:

In order to solve the problems, the present invention firstly provides a micro-fabrication method characterized by comprising the steps of applying a pulse laser beam to a plastic material to be processed exhibiting a glass phase transition by heating and having a heat-shrinkage to form laser-processed patterns on the surface of or inside the plastic material to be processed, and then heat-treating the plastic material to be processed at a temperature not lower than a glass transition temperature Tg ~~to fine~~ to scale down the formed patterns by heat-shrinkage.

Page 3, beginning at line 2, please amend the following paragraph as follows:

Furthermore, it thirdly provides a micro-fabrication method characterized in that the formed laser-processed pattern is only ~~fined~~ scaled down by the heat treatment without its shape change in the first or second invention.

Page 4, beginning at line 27, please amend the following paragraph as follows:

A micro-fabrication method of the present invention is characterized by comprising the steps of applying a pulse laser beam to a plastic material to be processed exhibiting a glass phase transition by heating and having a heat-shrinkage to form laser-processed patterns on the surface of or inside the plastic material to be processed, and then heat-treating the plastic material to be processed at a temperature not lower than a glass transition temperature Tg ~~to fine~~ to scale down the formed patterns by heat-shrinkage.

Page 5, beginning at line 16, please amend the following paragraph as follows:

Then, the present inventors have elaborately discussed on whether a pattern preformed inside or on the surface of a plastic film (polystyrene film) can be resized (in the present specification, the resizing is referred to also as the "shape transition"). For the pattern formation, a pulse laser beam was used. Then, the present inventors have found out that the pattern is ~~fined (scaled down)~~ scaled down without the shape change by the heat treatment (annealing) at the glass transition temperature Tg of the polystyrene or higher exhibiting a glass phase transition and having a heat shrinkage with a pattern preformed with a pulse laser beam inside or on the surface so as to accomplish the present invention based on the knowledge.